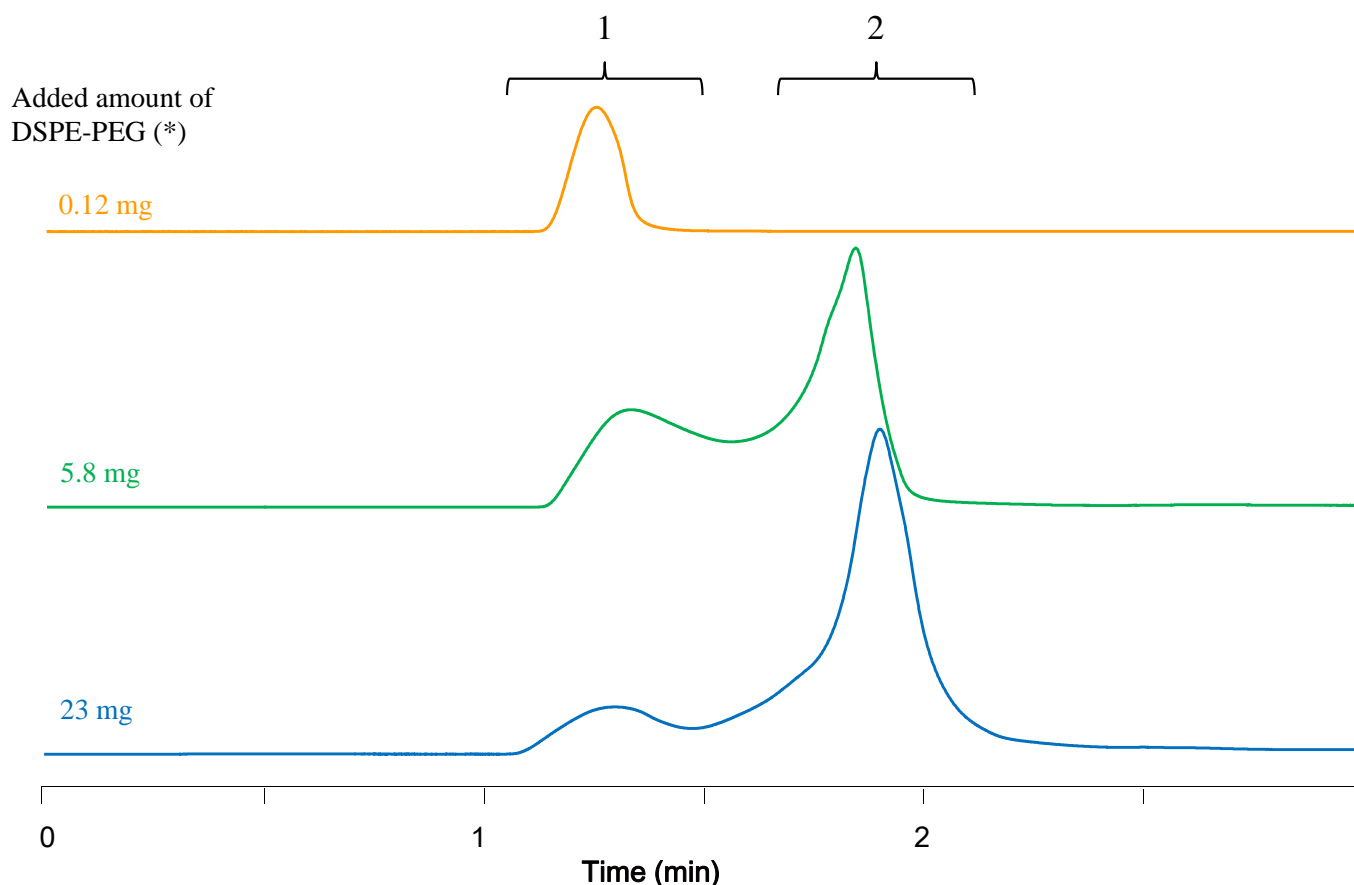


Analysis of PEGylated liposome

Data No. LL025-0000

*These chromatograms were provided by Naoki Itoh and Masaru Kato,
Graduate School of Pharmaceutical Sciences, University of Tokyo,
7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan*



Conditions

Column : Inertsil WP300 Diol
(5 μ m, 150 x 4.6 mm I.D.)

Column Cat. No. : 5020-05945

Eluent : A) CH₃CN
B) H₂O
A/B = 10/90 - 5 min - 22/78, v/v

Flow rate : 0.5 mL/min

Detection : UV 410 nm

Injection Vol. : 10 μ L

Sample : Standard solution of AmBisome (**) after PEGylation reaction and purification

Analyte:

1. Liposome without polyethylene glycol (PEG)
2. PEGylated liposome

(*) DSPE-PEG : *N*-(carboxymethoxypolyethyleneglycol)-1,2-distearoyl-sn-glycero-3-phosphoethanolamine

(**) AmBisome is a registered trademark of Gilead Sciences, Inc.